



**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
---	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
-----------------------------------	-----------	---------	-------------	---------------	---------

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
--	--	---

Form	ACO1 - Well Completion
Operator	New Gulf Operating LLC
Well Name	Wright 1
Doc ID	1048772

Tops

Name	Top	Datum
Stone Corona	2406	
Topeka Fm	3628	light odor
Heebner Shale	3861	
Lansing Grp	3908	weak Odor
Muncie	4075	
Stark Shale	4170	Light Odor
Base KC Grp	4247	
Marmaton Grp	4296	
Pawnee	4382	
Ft. Scott	4440	Very weak show
Cherokee	4469	Weak Odor
Johnson	4513	Weak Odor
Marrow Shale	4588	
Mississippian	4627	



*Mark Parkinson, Governor  
Thomas E. Wright, Chairman  
Joseph F. Harkins, Commissioner  
Ward Loyd, Commissioner*

December 29, 2010

Danny Birdwell  
New Gulf Operating LLC  
6310 E. 102nd St.  
TULSA, OK 74137

Re: ACO1  
API 15-109-20893-00-00  
Wright 1  
NE/4 Sec.31-14S-34W  
Logan County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
Danny Birdwell



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

New Gulf Operating  
6100 S. Yale Ste 2010  
Tusla, OK 74136  
ATTN: Bob Stolzle

**Wright #1**  
**31-14s-34w Logan, KS**  
Job Ticket: 040272 **DST#: 1**  
Test Start: 2010.11.10 @ 10:48:24

## GENERAL INFORMATION:

Formation: **Topeka, Toronto, Lan**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 13:56:19  
Time Test Ended: 19:45:19  
Interval: **3833.00 ft (KB) To 3935.00 ft (KB) (TVD)**  
Total Depth: 3935.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Good  
Test Type: Conventional Bottom Hole  
Tester: Brandon Turley  
Unit No: 35  
Reference Elevations: 3057.00 ft (KB)  
3047.00 ft (CF)  
KB to GR/CF: 10.00 ft

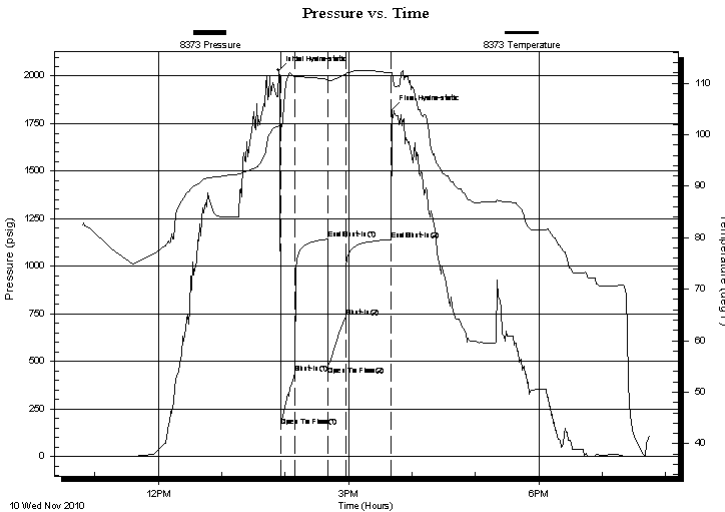
## Serial #: 8373

Inside

Press @ Run Depth: 731.00 psig @ 3834.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2010.11.10 End Date: 2010.11.10 Last Calib.: 2010.11.10  
Start Time: 10:48:24 End Time: 19:45:19 Time On Btm: 2010.11.10 @ 13:53:49  
Time Off Btm: 2010.11.10 @ 15:41:03

TEST COMMENT: IF: BOB in 1 1/2 min.  
IS: No return.  
FF: BOB in 2 min.  
FS: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2029.91	101.76	Initial Hydro-static
3	158.01	101.36	Open To Flow (1)
16	440.55	111.14	Shut-In(1)
47	1142.88	110.74	End Shut-In(1)
47	477.08	110.51	Open To Flow (2)
64	731.00	111.76	Shut-In(2)
107	1140.82	111.98	End Shut-In(2)
108	1823.59	112.14	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
930.00	mcw 80%w 20%m	13.05
434.00	w cm 30%w 70%m	6.09
221.00	mud 100%m	3.10

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

New Gulf Operating

**Wright #1**

6100 S. Yale Ste 2010  
Tusla, OK 74136

**31-14s-34w Logan, KS**

Job Ticket: 040272

**DST#: 1**

ATTN: Bob Stolzle

Test Start: 2010.11.10 @ 10:48:24

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

28000 ppm

Viscosity: 68.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.00 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
930.00	mcw 80%w 20%m	13.045
434.00	w cm 30%w 70%m	6.088
221.00	mud 100%m	3.100

Total Length: 1585.00 ft      Total Volume: 22.233 bbl

Num Fluid Samples: 0

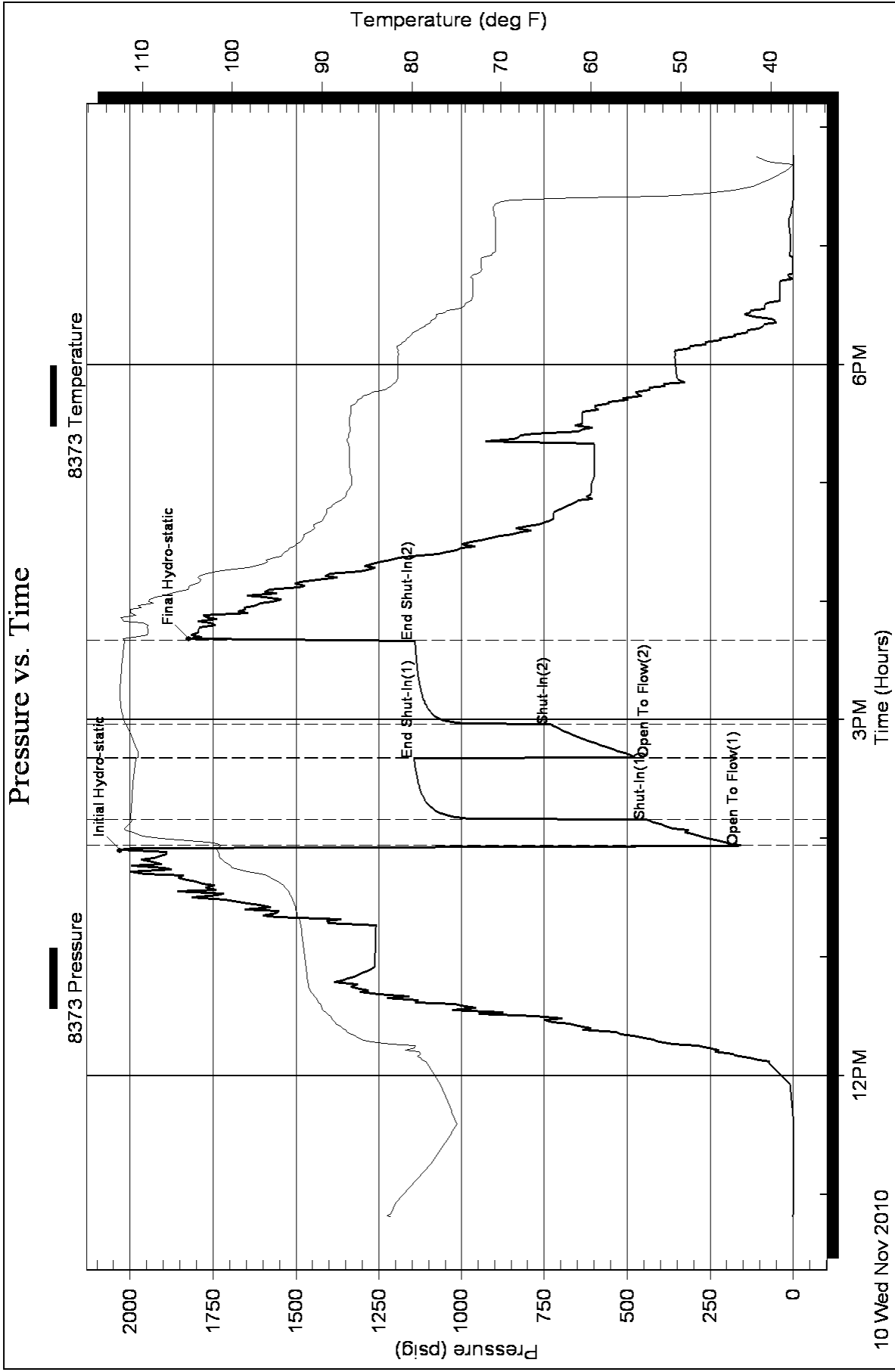
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .37@47=28000





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

New Gulf Operating  
6100 S. Yale Ste 2010  
Tusla, OK 74136  
ATTN: Bob Stolzle

**Wright #1**  
**31-14s-34w Logan, KS**  
Job Ticket: 040273 **DST#: 2**  
Test Start: 2010.11.11 @ 03:30:22

## GENERAL INFORMATION:

Formation: **Lansing B**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 05:31:47  
Time Test Ended: 10:30:31  
Test Type: Conventional Bottom Hole  
Tester: Brandon Turley  
Unit No: 35  
Interval: **3937.00 ft (KB) To 3955.00 ft (KB) (TVD)**  
Reference Elevations: 3057.00 ft (KB)  
Total Depth: 3955.00 ft (KB) (TVD) 3047.00 ft (CF)  
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 10.00 ft

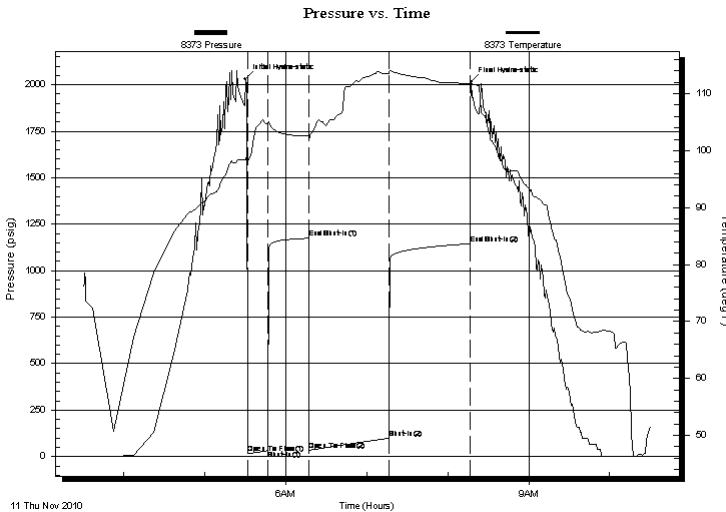
## Serial #: 8373

Inside

Press @ Run Depth: 99.94 psig @ 3938.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2010.11.11 End Date: 2010.11.11 Last Calib.: 2010.11.11  
Start Time: 03:30:22 End Time: 10:30:31 Time On Btm: 2010.11.11 @ 05:30:17  
Time Off Btm: 2010.11.11 @ 08:17:31

TEST COMMENT: IF: 1/4 blow built to 5 in 15 min.  
IS: No return.  
FF: Surface blow BOB in 46 min.  
FS: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2031.03	98.47	Initial Hydro-static
2	16.62	98.50	Open To Flow (1)
17	31.82	104.71	Shut-In(1)
47	1174.64	102.60	End Shut-In(1)
47	34.43	101.90	Open To Flow (2)
107	99.94	113.54	Shut-In(2)
167	1144.46	111.75	End Shut-In(2)
168	2016.24	111.95	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
62.00	mcw 60%w 40%m	0.87
62.00	w cm 20%w 80%m	0.87
67.00	mud 100%m	0.94

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

New Gulf Operating

**Wright #1**

6100 S. Yale Ste 2010  
Tusla, OK 74136

**31-14s-34w Logan, KS**

Job Ticket: 040273

**DST#: 2**

ATTN: Bob Stolzle

Test Start: 2010.11.11 @ 03:30:22

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

30000 ppm

Viscosity: 68.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.50 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 9500.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
62.00	mcw 60%w 40%m	0.870
62.00	w cm 20%w 80%m	0.870
67.00	mud 100%m	0.940

Total Length: 191.00 ft      Total Volume: 2.680 bbl

Num Fluid Samples: 0

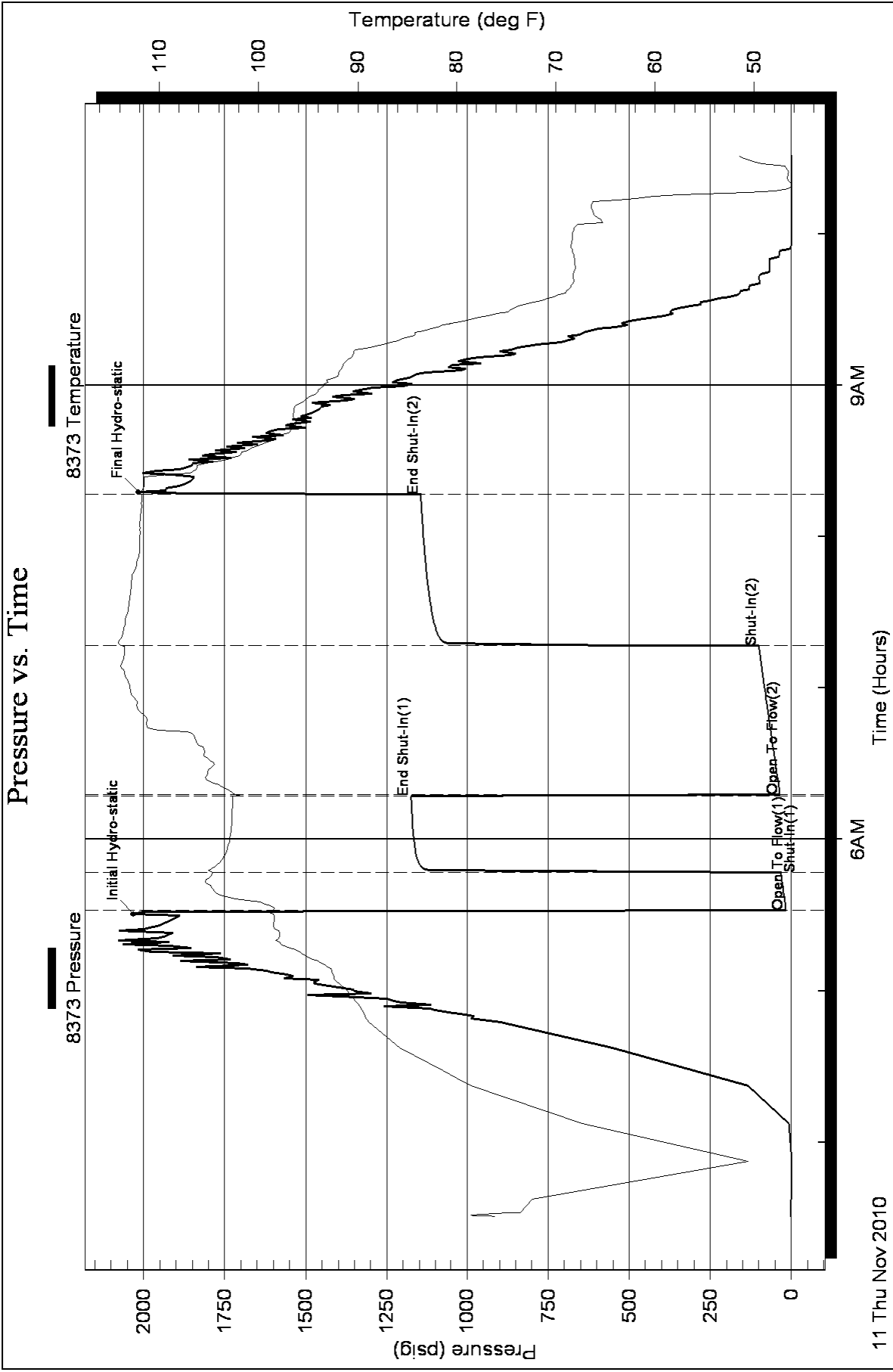
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .37@45=30000





**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

New Gulf Operating  
 6100 S. Yale Ste 2010  
 Tulsa, OK 74136  
 ATTN: Bob Stolzle

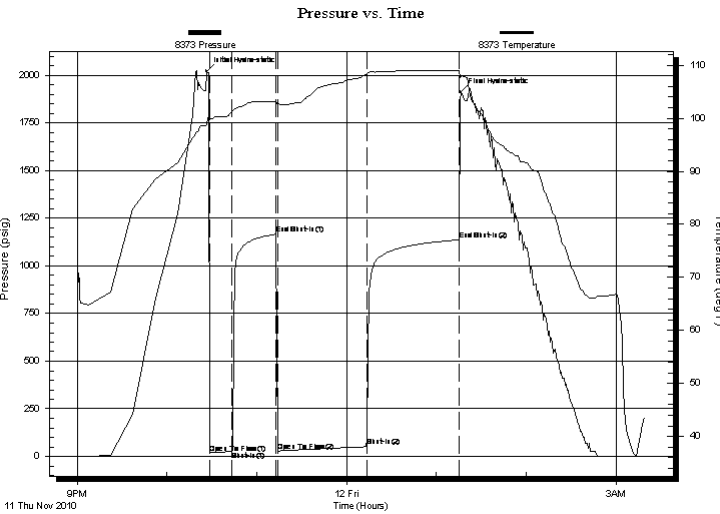
**Wright #1**  
**31-14s-34w Logan, KS**  
 Job Ticket: 040274 **DST#: 3**  
 Test Start: 2010.11.11 @ 21:00:24

## GENERAL INFORMATION:

Formation: **Lansing F**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 22:28:34  
 Time Test Ended: 03:19:18  
 Interval: **3990.00 ft (KB) To 4007.00 ft (KB) (TVD)**  
 Total Depth: 4007.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Good  
 Test Type: Conventional Bottom Hole  
 Tester: Brandon Turley  
 Unit No: 35  
 Reference Elevations: 3057.00 ft (KB)  
 3047.00 ft (CF)  
 KB to GR/CF: 10.00 ft

**Serial #: 8373 Inside**  
 Press @ Run Depth: 50.81 psig @ 3991.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2010.11.11 End Date: 2010.11.12 Last Calib.: 2010.11.12  
 Start Time: 21:00:24 End Time: 03:19:18 Time On Btm: 2010.11.11 @ 22:26:34  
 Time Off Btm: 2010.11.12 @ 01:16:19

**TEST COMMENT:** IF: 1/4 blow built to 2 in 15 min.  
 IS: No return.  
 FF: Surface blow built to 3 in 60 min.  
 FS: No return.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2021.37	98.74	Initial Hydro-static
2	19.17	99.81	Open To Flow (1)
17	26.25	101.24	Shut-In(1)
47	1166.35	103.23	End Shut-In(1)
48	28.96	102.58	Open To Flow (2)
107	50.81	108.25	Shut-In(2)
169	1136.19	109.02	End Shut-In(2)
170	1911.76	107.78	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
72.00	w cm Oil spots 10%w 90%m	1.01

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

New Gulf Operating  
6100 S. Yale Ste 2010  
Tusla, OK 74136  
ATTN: Bob Stolzle

**Wright #1**  
**31-14s-34w Logan, KS**  
Job Ticket: 040274      **DST#: 3**  
Test Start: 2010.11.11 @ 21:00:24

**Mud and Cushion Information**

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 61.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1600.00 ppm			
Filter Cake: 2.00 inches			

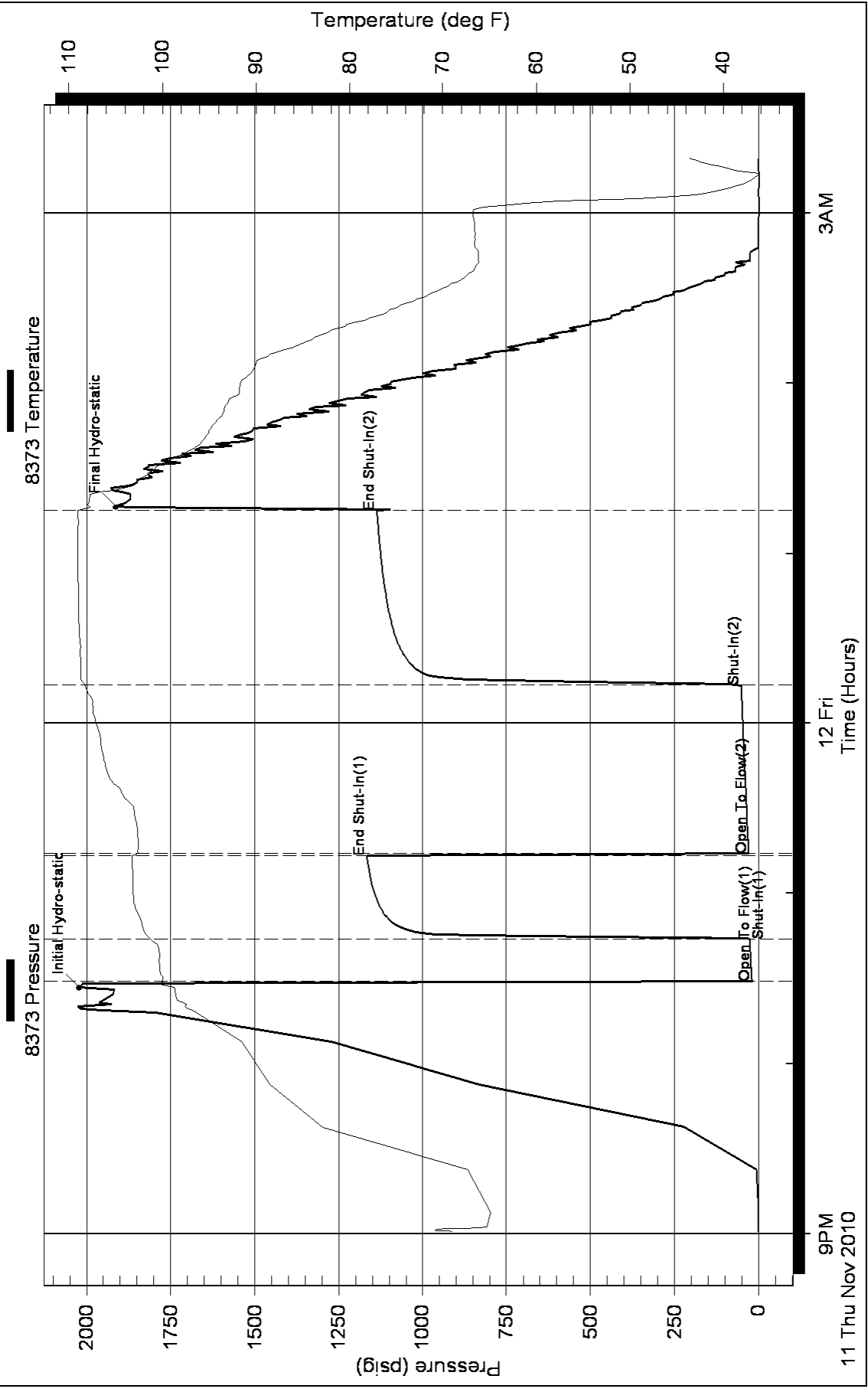
**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
72.00	w cm Oil spots 10%w 90%m	1.010

Total Length: 72.00 ft      Total Volume: 1.010 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

# Pressure vs. Time





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

New Gulf Operating  
6100 S. Yale Ste 2010  
Tusla, OK 74136  
ATTN: Bob Stolzle

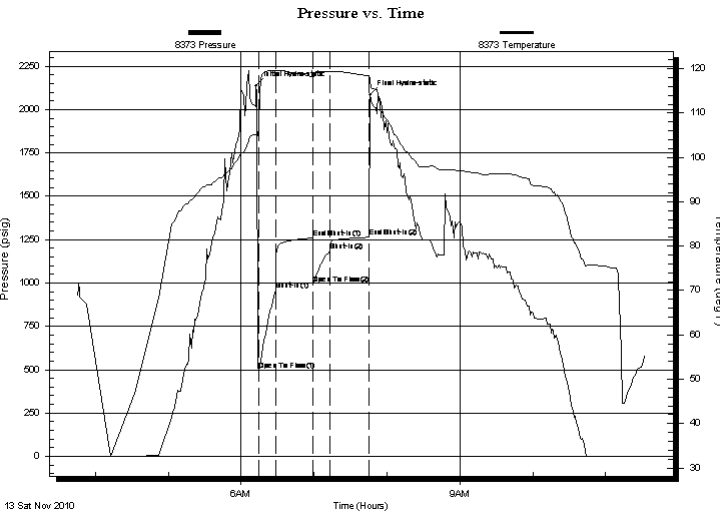
**Wright #1**  
**31-14s-34w Logan, KS**  
Job Ticket: 040275 **DST#: 4**  
Test Start: 2010.11.13 @ 03:45:33

## GENERAL INFORMATION:

Formation: **LKC K-L**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 06:14:13  
Time Test Ended: 11:31:57  
Interval: **4168.00 ft (KB) To 4250.00 ft (KB) (TVD)**  
Total Depth: 4250.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Good  
Test Type: Conventional Bottom Hole  
Tester: Brandon Turley  
Unit No: 35  
Reference Elevations: 3057.00 ft (KB)  
3047.00 ft (CF)  
KB to GR/CF: 10.00 ft

**Serial #: 8373 Inside**  
Press @ Run Depth: 1183.93 psig @ 4169.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2010.11.13 End Date: 2010.11.13 Last Calib.: 2010.11.13  
Start Time: 03:45:33 End Time: 11:31:57 Time On Btm: 2010.11.13 @ 06:12:28  
Time Off Btm: 2010.11.13 @ 07:46:13

**TEST COMMENT:** IF: BOB in 30 sec.  
IS: No return.  
FF: BOB in 1 min.  
FS: No return.



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2137.06	105.09	Initial Hydro-static
2	495.19	106.91	Open To Flow (1)
17	960.51	119.51	Shut-In(1)
47	1259.73	118.21	End Shut-In(1)
47	992.68	117.80	Open To Flow (2)
61	1183.93	119.34	Shut-In(2)
93	1263.72	118.39	End Shut-In(2)
94	2086.10	117.11	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
2356.00	mcw 90%w 10%m	33.05
248.00	w cm 20%w 80%m	3.48

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

New Gulf Operating  
6100 S. Yale Ste 2010  
Tusla, OK 74136  
ATTN: Bob Stolzle

**Wright #1**  
**31-14s-34w Logan, KS**  
Job Ticket: 040275      **DST#: 4**  
Test Start: 2010.11.13 @ 03:45:33

## Mud and Cushion Information

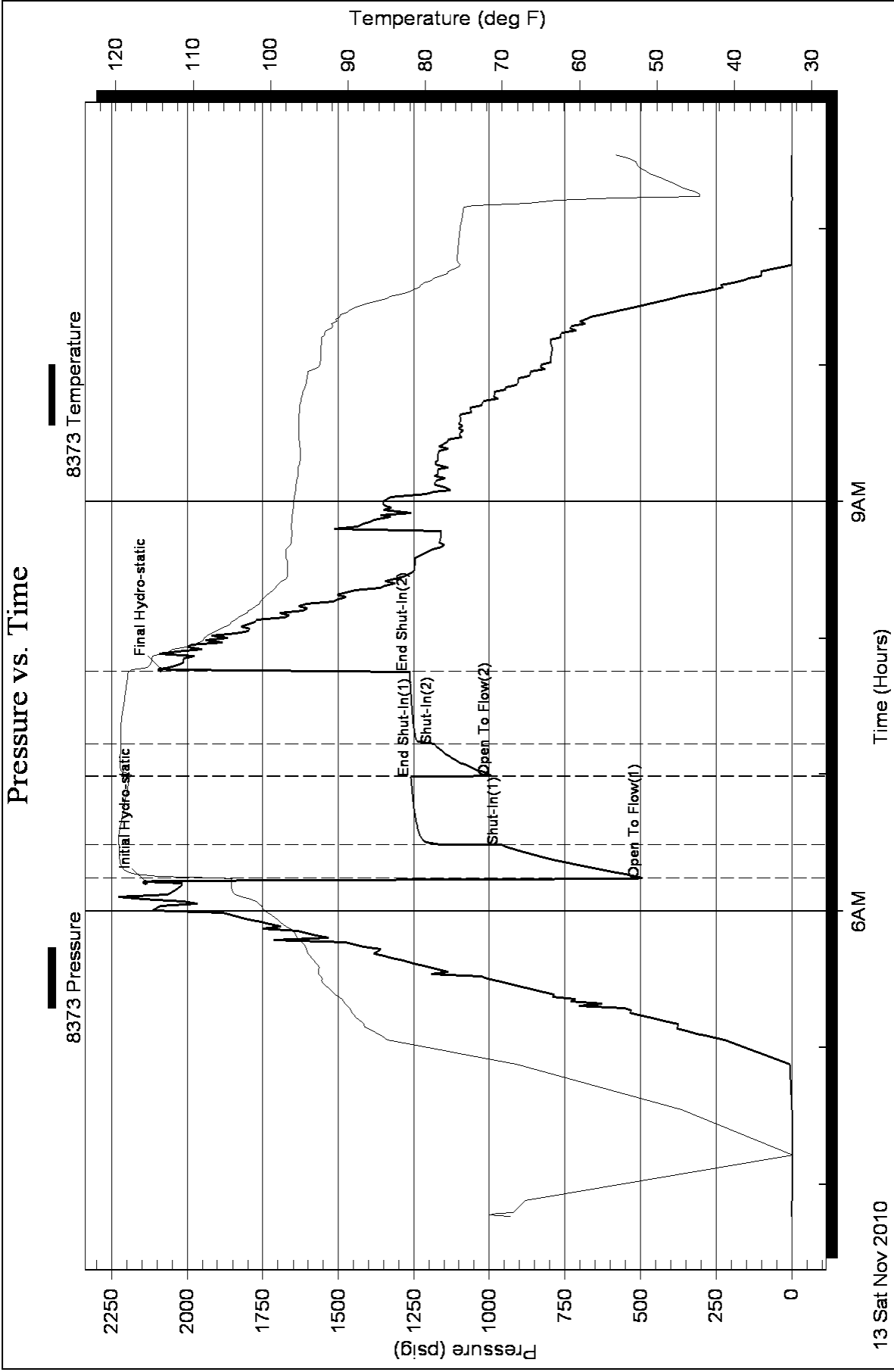
Mud Type: Gel Chem	Cushion Type:	Oil API: 0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 30000 ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.78 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 12500.00 ppm		
Filter Cake: 2.00 inches		

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2356.00	mcw 90%w 10%m	33.048
248.00	w cm 20%w 80%m	3.479

Total Length: 2604.00 ft      Total Volume: 36.527 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments: .45@37=30000







**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

New Gulf Operating  
6100 S. Yale Ste 2010  
Tusla, OK 74136  
ATTN: Bob Stolzle

**Wright #1**  
**31-14s-34w Logan, KS**  
Job Ticket: 040476 **DST#: 5**  
Test Start: 2010.11.15 @ 00:55:13

## GENERAL INFORMATION:

Formation: **Cherokee- Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:23:38

Time Test Ended: 07:38:22

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

**Interval: 4487.00 ft (KB) To 4550.00 ft (KB) (TVD)**

Reference Elevations: 3057.00 ft (KB)

Total Depth: 4550.00 ft (KB) (TVD)

3047.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

**Serial #: 8373**

**Inside**

Press @ Run Depth: 28.70 psig @ 4488.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.11.15 End Date: 2010.11.15

Last Calib.: 2010.11.15

Start Time: 00:55:13 End Time: 07:38:22

Time On Btm: 2010.11.15 @ 03:21:53

Time Off Btm: 2010.11.15 @ 04:55:08

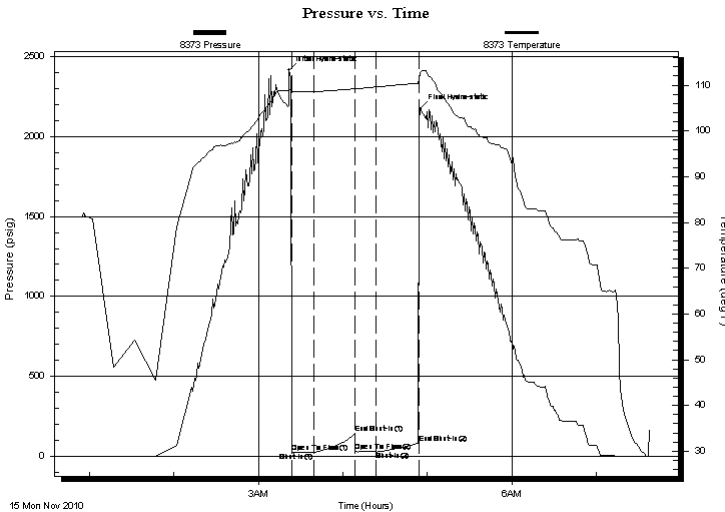
**TEST COMMENT:** IF: Surface blow died in 10 min.

IS: No return.

FF: No blow.

FS: No return.

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2413.76	108.93	Initial Hydro-static
2	27.10	108.61	Open To Flow (1)
18	26.77	108.59	Shut-In(1)
47	141.45	109.24	End Shut-In(1)
47	28.12	109.18	Open To Flow (2)
62	28.70	109.60	Shut-In(2)
92	84.14	110.46	End Shut-In(2)
94	2172.65	112.50	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100%m	0.14

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

New Gulf Operating

**Wright #1**

6100 S. Yale Ste 2010  
Tusla, OK 74136

**31-14s-34w Logan, KS**

Job Ticket: 040476

**DST#: 5**

ATTN: Bob Stolzle

Test Start: 2010.11.15 @ 00:55:13

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 9200.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud 100%m	0.140

Total Length: 10.00 ft      Total Volume: 0.140 bbl

Num Fluid Samples: 0

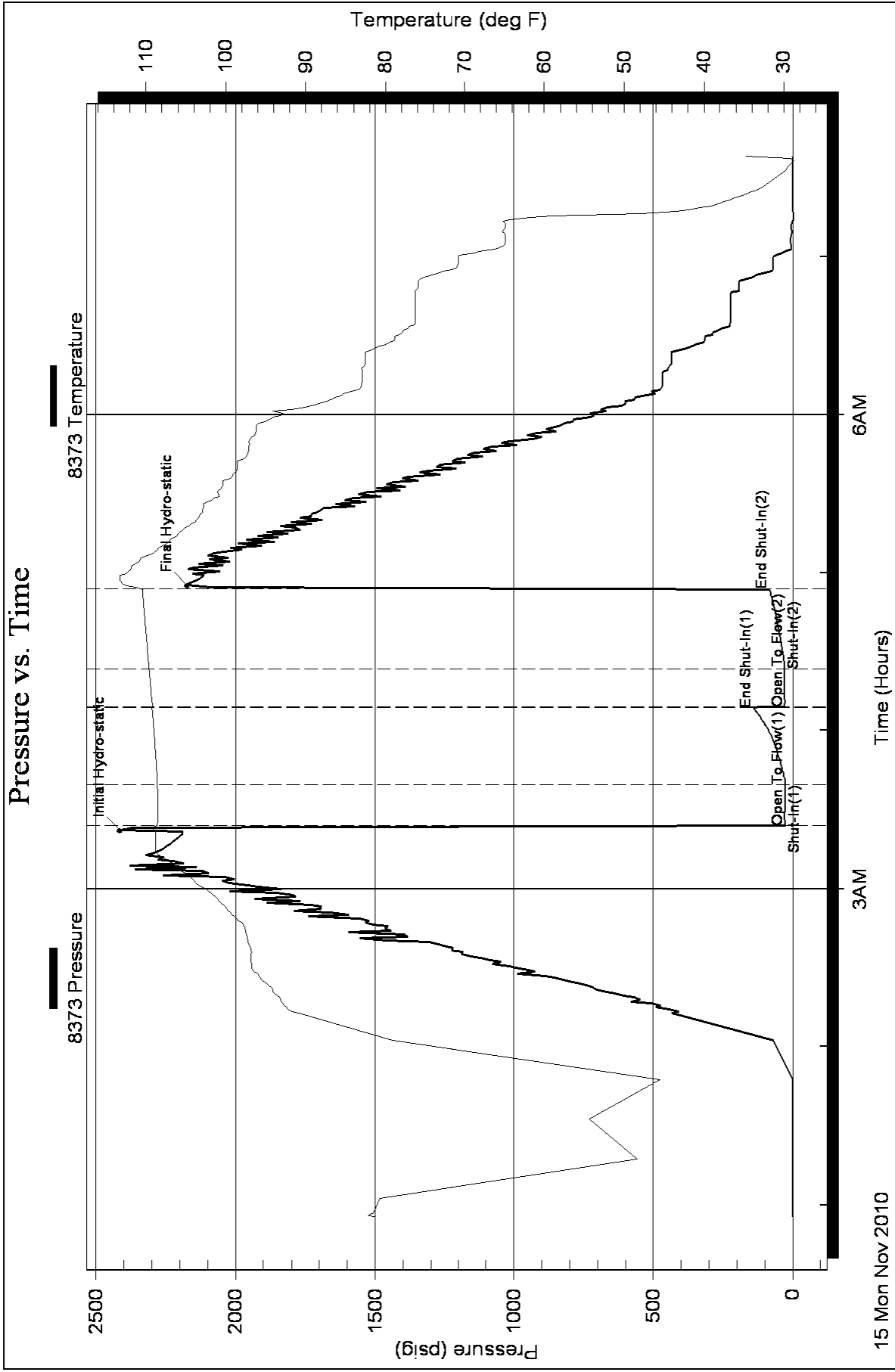
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .45@37=30000





**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

New Gulf Operating LLC

**Wright #1**

6100 S Yale  
Ste 2010  
Tulsa, Ok  
ATTN: Bob Stolzle

**31-14s-34w Logan, Ks**

Job Ticket: 039699 **DST#: 6**

Test Start: 2010.11.16 @ 21:54:50

## GENERAL INFORMATION:

Formation: **Altamont C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:58:05

Time Test Ended: 06:05:50

Test Type: Conventional Straddle

Tester: Shane McBride

Unit No: 40

**Interval: 4302.00 ft (KB) To 4360.00 ft (KB) (TVD)**

Reference Elevations: 3067.00 ft (KB)

Total Depth: 4770.00 ft (KB) (TVD)

3057.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

**Serial #: 6667**

**Inside**

Press @ Run Depth: 307.10 psig @ 4303.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.11.16

End Date:

2010.11.17

Last Calib.: 2010.11.17

Start Time: 21:54:50

End Time:

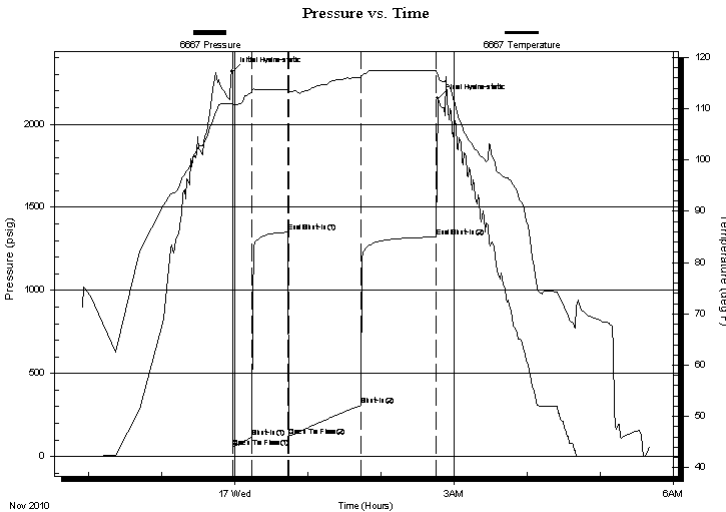
05:40:50

Time On Btm: 2010.11.16 @ 23:57:50

Time Off Btm: 2010.11.17 @ 02:46:20

**TEST COMMENT:** 10" in blow  
No return  
B.O.B. in 25 min.  
No return

## PRESSURE SUMMARY



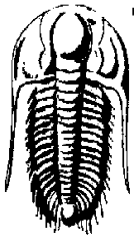
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2316.73	111.09	Initial Hydro-static
1	56.03	110.43	Open To Flow (1)
16	114.72	113.28	Shut-In(1)
46	1349.64	113.70	End Shut-In(1)
46	119.35	113.32	Open To Flow (2)
106	307.10	116.09	Shut-In(2)
168	1321.14	117.33	End Shut-In(2)
169	2156.13	116.70	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
186.00	w c m 50%w 50%m	2.61
372.00	m c w 20%m 80%w	5.22

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

New Gulf Operating LLC

**Wright #1**

6100 S Yale  
Ste 2010  
Tulsa, Ok  
ATTN: Bob Stolzle

**31-14s-34w Logan, Ks**

Job Ticket: 039699 **DST#: 6**

Test Start: 2010.11.16 @ 21:54:50

## GENERAL INFORMATION:

Formation: **Altamont C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:58:05

Time Test Ended: 06:05:50

Test Type: Conventional Straddle

Tester: Shane McBride

Unit No: 40

**Interval: 4302.00 ft (KB) To 4360.00 ft (KB) (TVD)**

Reference Elevations: 3067.00 ft (KB)

Total Depth: 4770.00 ft (KB) (TVD)

3057.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

**Serial #: 8368**

Inside

Press @ Run Depth: psig @ 4387.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.11.16

End Date: 2010.11.17

Last Calib.: 2010.11.17

Start Time: 21:55:00

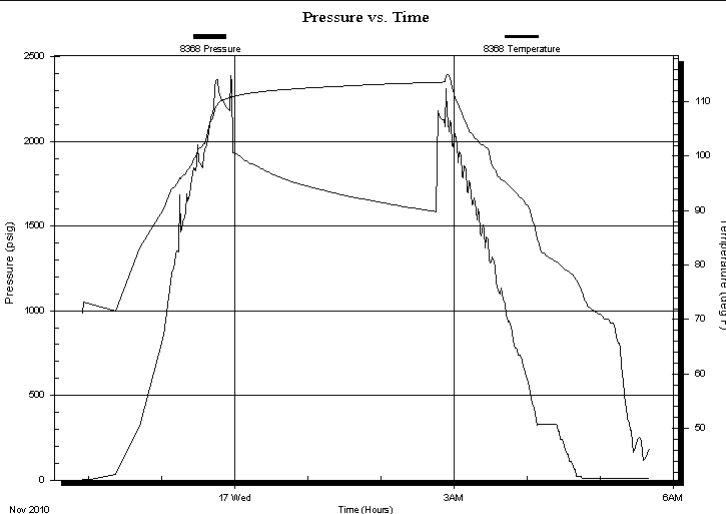
End Time: 05:40:45

Time On Btm:

Time Off Btm:

**TEST COMMENT:** 10" in blow  
No return  
B.O.B. in 25 min.  
No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

## Recovery

Length (ft)	Description	Volume (bbl)
186.00	w c m 50%w 50%m	2.61
372.00	m c w 20%m 80%w	5.22

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

New Gulf Operating LLC

**Wright #1**

6100 S Yale  
Ste 2010  
Tulsa, Ok  
ATTN: Bob Stolzle

**31-14s-34w Logan, Ks**

Job Ticket: 039699 **DST#: 6**

Test Start: 2010.11.16 @ 21:54:50

**Mud and Cushion Information**

Mud Type: Gel Chem	Cushion Type:	Oil API: 0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 27500 ppm
Viscosity: 63.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.80 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: ppm		
Filter Cake: 2.00 inches		

**Recovery Information**

Recovery Table

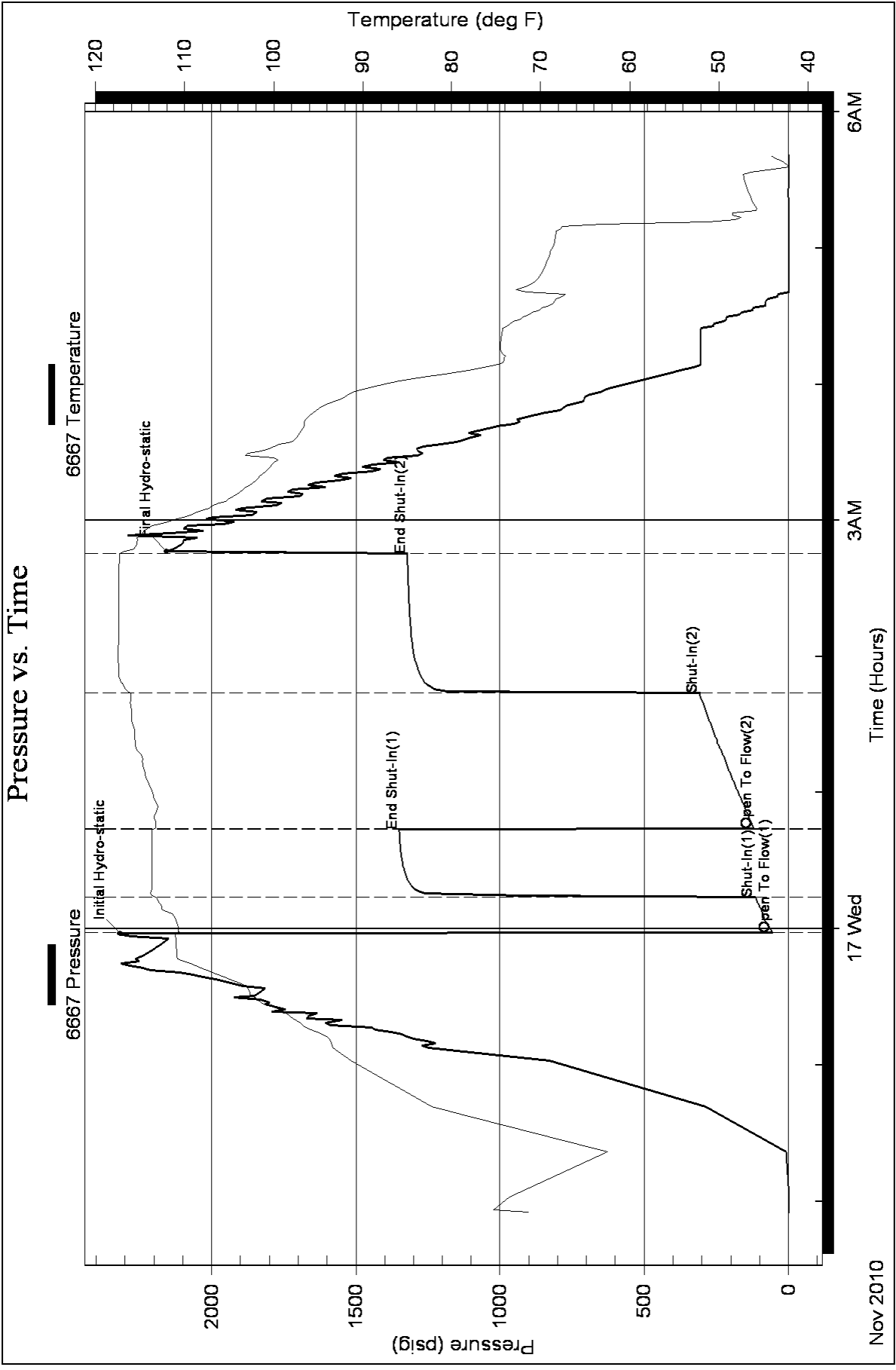
Length ft	Description	Volume bbl
186.00	w c m 50%w 50%m	2.609
372.00	m c w 20%m 80%w	5.218

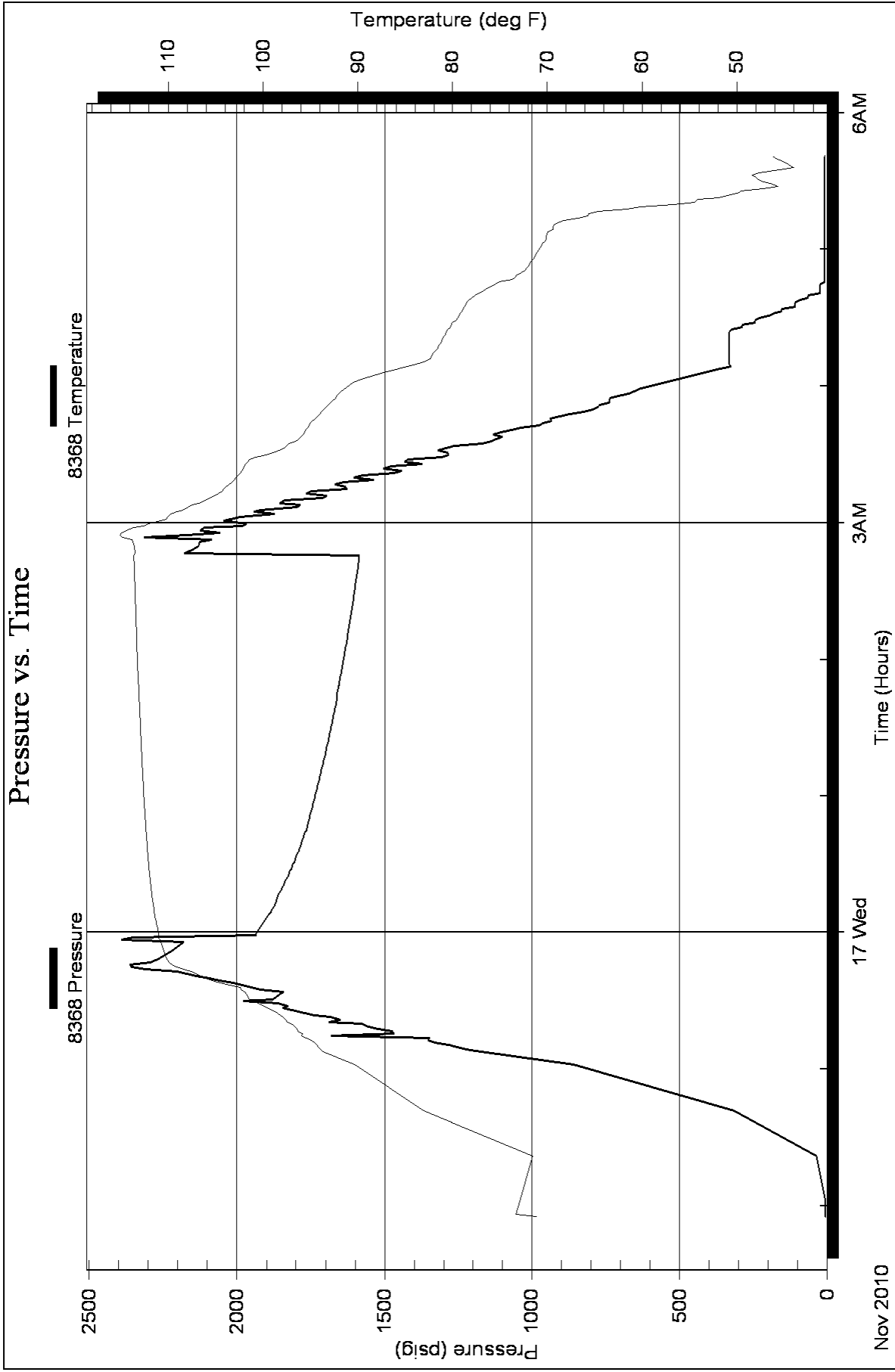
Total Length: 558.00 ft Total Volume: 7.827 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: rw .352 @ 50\*f = 27,500 chlor









**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

New Gulf Operating LLC

**Wright #1**

6100 S Yale  
Ste 2010  
Tulsa, Ok  
ATTN: Bob Stolzle

**31-14s-34w Logan, Ks**

Job Ticket: 039699 **DST#: 6**

Test Start: 2010.11.16 @ 21:54:50

## GENERAL INFORMATION:

Formation: **Altamont C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:58:05

Time Test Ended: 06:05:50

Test Type: Conventional Straddle

Tester: Shane McBride

Unit No: 40

**Interval: 4302.00 ft (KB) To 4360.00 ft (KB) (TVD)**

Reference Elevations: 3067.00 ft (KB)

Total Depth: 4770.00 ft (KB) (TVD)

3057.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

**Serial #: 6667**

**Inside**

Press @ Run Depth: 307.10 psig @ 4303.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.11.16

End Date:

2010.11.17

Last Calib.: 2010.11.17

Start Time: 21:54:50

End Time:

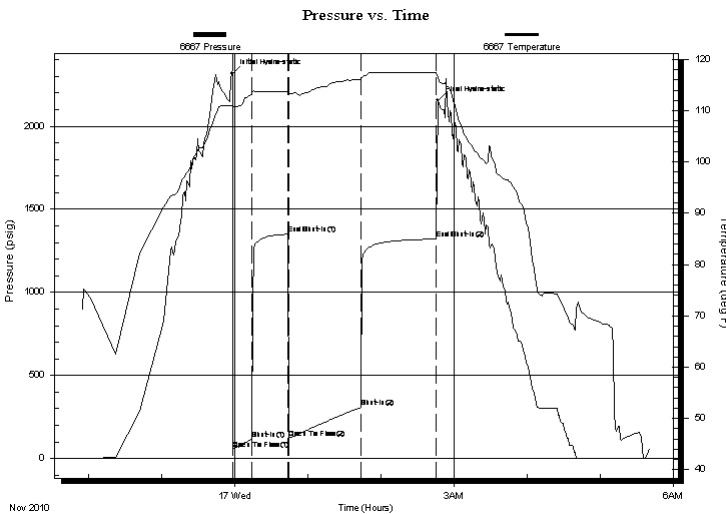
05:40:50

Time On Btm: 2010.11.16 @ 23:57:50

Time Off Btm: 2010.11.17 @ 02:46:20

**TEST COMMENT:** 10" in blow  
No return  
B.O.B. in 25 min.  
No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2316.73	111.09	Initial Hydro-static
1	56.03	110.43	Open To Flow (1)
16	114.72	113.28	Shut-In(1)
46	1349.64	113.70	End Shut-In(1)
46	119.35	113.32	Open To Flow (2)
106	307.10	116.09	Shut-In(2)
168	1321.14	117.33	End Shut-In(2)
169	2156.13	116.70	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
186.00	w c m 50%w 50%m	2.61
372.00	m c w 20%m 80%w	5.22

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)





**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

New Gulf Operating LLC

**Wright #1**

6100 S Yale  
Ste 2010  
Tulsa, Ok  
ATTN: Bob Stolzle

**31-14s-34w Logan, Ks**

Job Ticket: 039699 **DST#: 6**

Test Start: 2010.11.16 @ 21:54:50

**Mud and Cushion Information**

Mud Type: Gel Chem	Cushion Type:	Oil API: 0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 27500 ppm
Viscosity: 63.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.80 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: ppm		
Filter Cake: 2.00 inches		

**Recovery Information**

Recovery Table

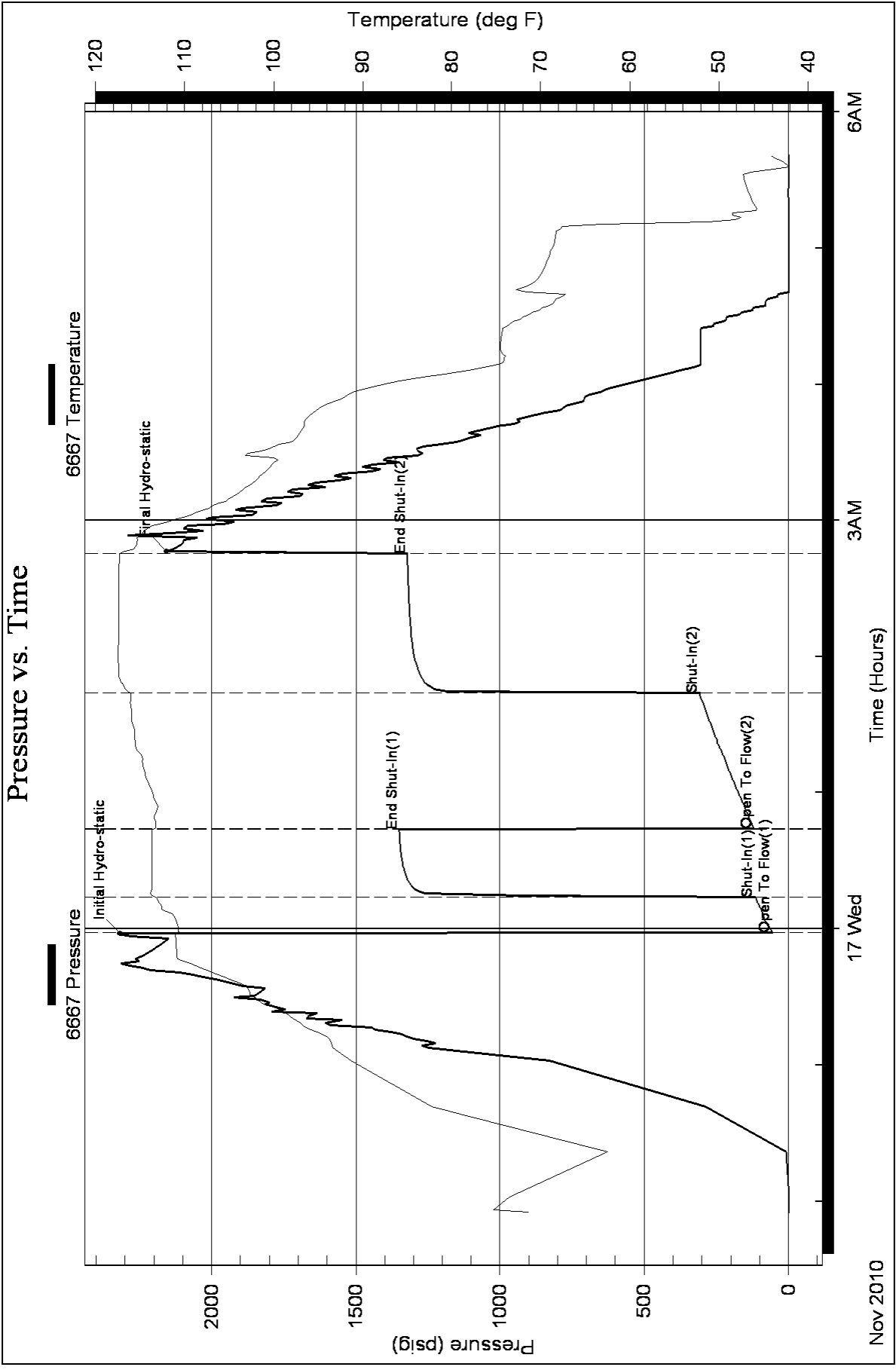
Length ft	Description	Volume bbl
186.00	w c m 50%w 50%m	2.609
372.00	m c w 20%m 80%w	5.218

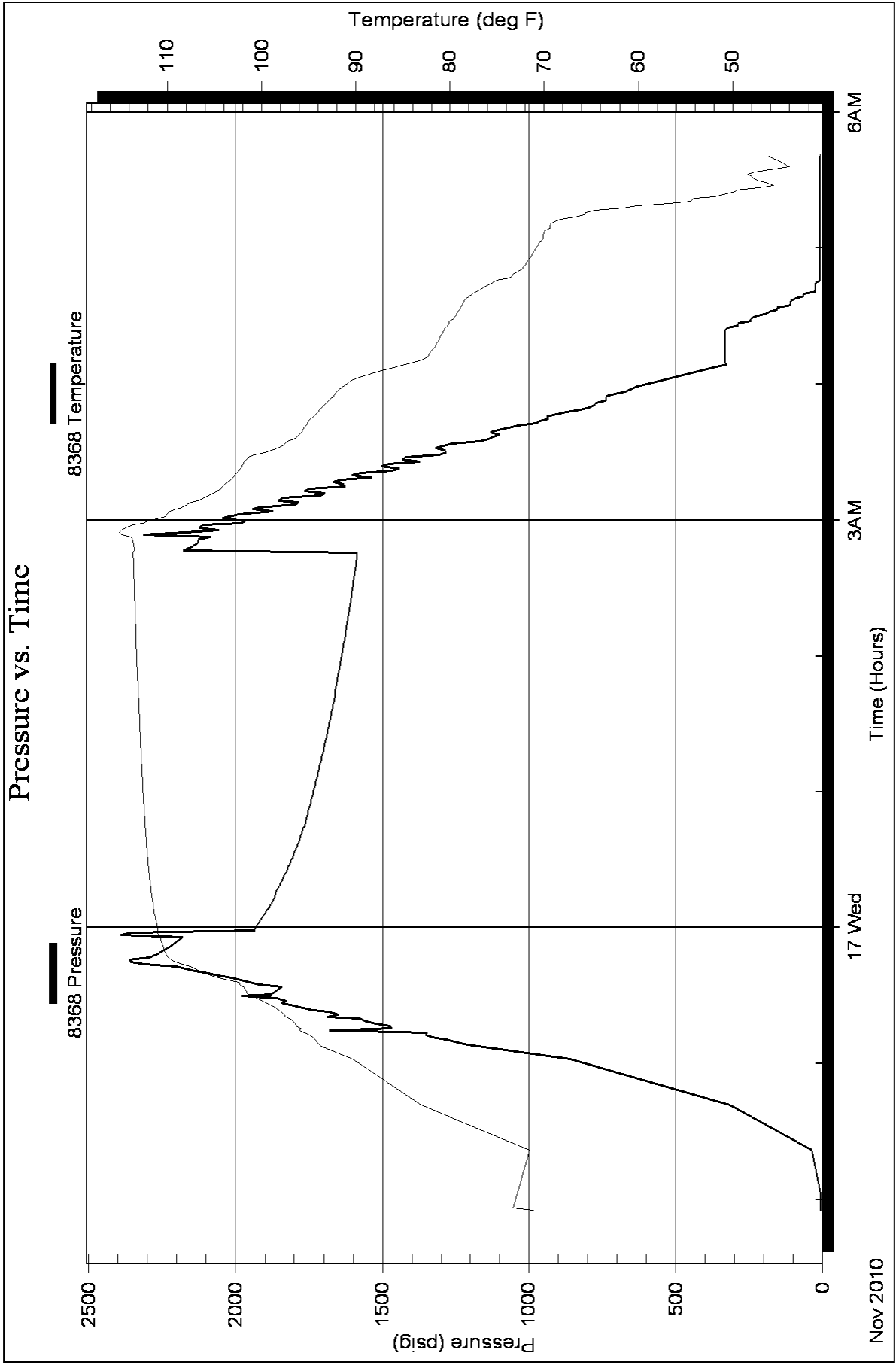
Total Length: 558.00 ft Total Volume: 7.827 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: rw .352 @ 50\*f = 27,500 chlor







**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

New Gulf Operating LLC

**Wright #1**

6100 S Yale  
Ste 2010  
Tulsa, Ok  
ATTN: Bob Stolzle

**31-14s-34w Logan, Ks**

Job Ticket: 039700

**DST#: 7**

Test Start: 2010.11.17 @ 13:30:36

## GENERAL INFORMATION:

Formation: **G**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 16:10:36  
 Time Test Ended: 20:30:51  
 Interval: **4025.00 ft (KB) To 4050.00 ft (KB) (TVD)**  
 Total Depth: 4770.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Straddle  
 Tester: Shane McBride  
 Unit No: 40  
 Reference Elevations: 3057.00 ft (KB)  
 3047.00 ft (CF)  
 KB to GR/CF: 10.00 ft

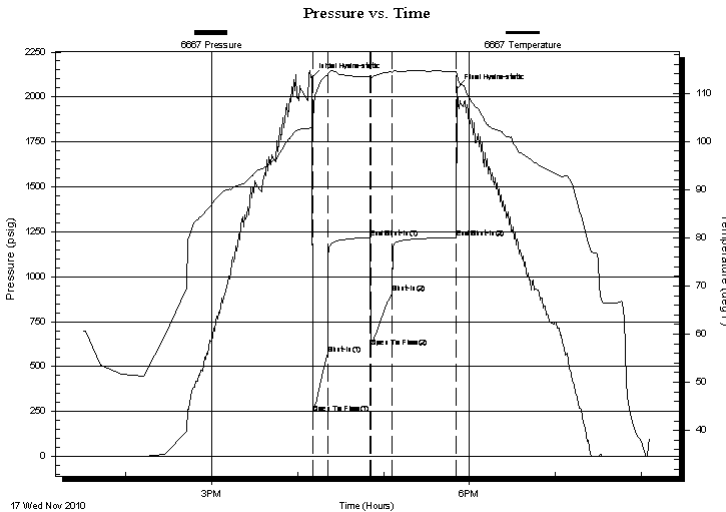
## Serial #: 6667

Inside

Press @ Run Depth: 908.19 psig @ 4026.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2010.11.17 End Date: 2010.11.17 Last Calib.: 2010.11.17  
 Start Time: 13:30:36 End Time: 20:06:51 Time On Btm: 2010.11.17 @ 16:10:06  
 Time Off Btm: 2010.11.17 @ 17:51:21

TEST COMMENT: B.O.B. in 1 min.  
No return  
B.O.B. in 2 min.  
No return

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2106.41	102.82	Initial Hydro-static
1	238.31	102.75	Open To Flow (1)
11	570.16	113.77	Shut-In(1)
41	1217.02	113.51	End Shut-In(1)
41	610.83	113.34	Open To Flow (2)
56	908.19	114.40	Shut-In(2)
101	1217.31	114.43	End Shut-In(2)
102	2048.98	113.98	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
93.00	w c m 50%w 50%m	1.30
186.00	m c w 30%m 70%w	2.61
124.00	s m c w 10%m 90%w	1.74
1550.00	water 100%w reversed out	21.74

## Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

New Gulf Operating LLC

**Wright #1**

6100 S Yale  
Ste 2010  
Tulsa, Ok  
ATTN: Bob Stolzle

**31-14s-34w Logan, Ks**

Job Ticket: 039700 **DST#: 7**

Test Start: 2010.11.17 @ 13:30:36

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 29500 ppm
Viscosity: 63.00 sec/qt	Cushion Volume: bbl	
Water Loss: 11.97 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 7300.00 ppm		
Filter Cake: 2.00 inches		

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
93.00	w c m 50%w 50%m	1.305
186.00	m c w 30%m 70%w	2.609
124.00	s m c w 10%m 90%w	1.739
1550.00	water 100%w reversed out	21.742

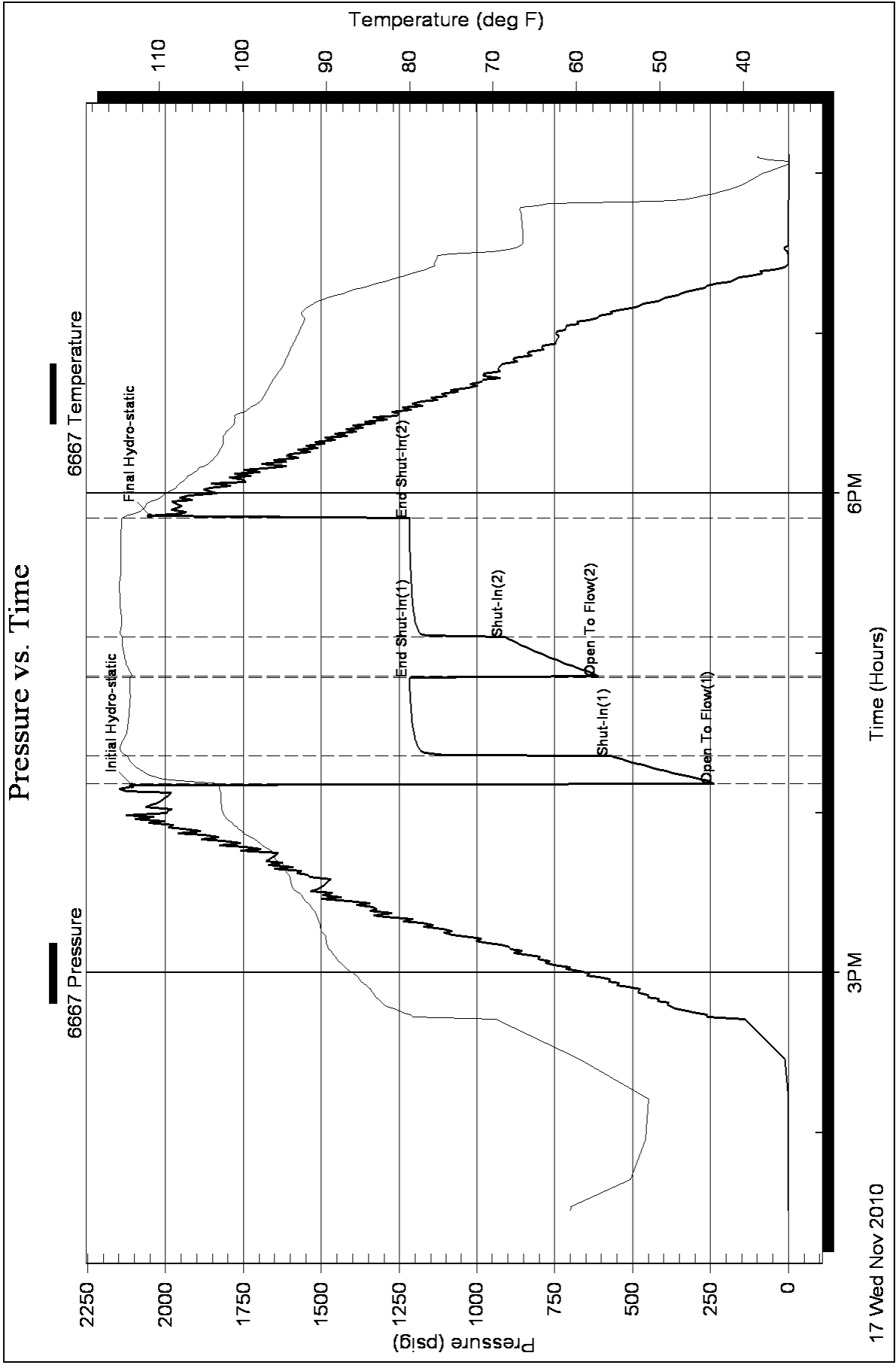
Total Length: 1953.00 ft Total Volume: 27.395 bbl

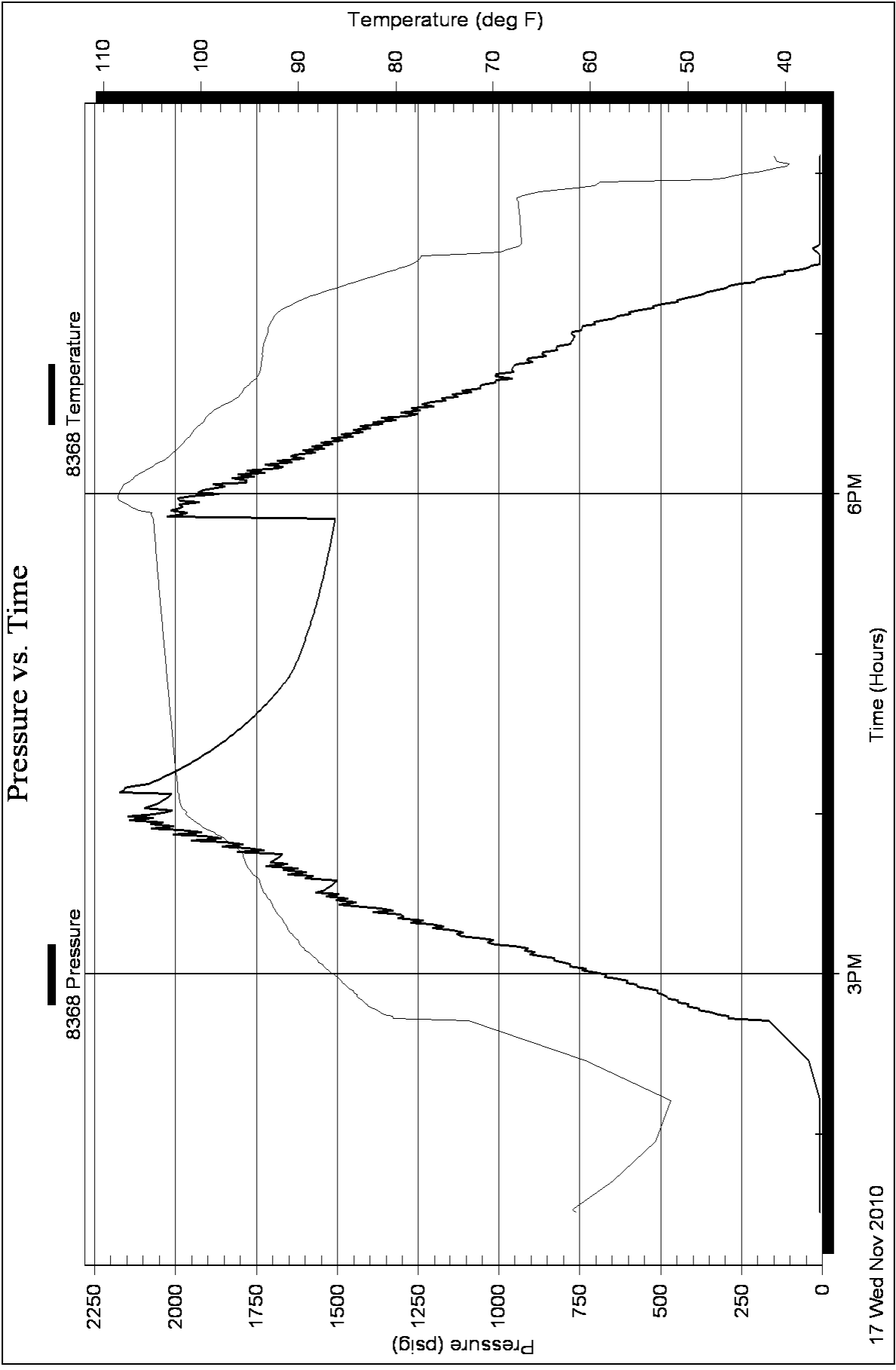
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: rw .311 @ 54\*f = 29,500 chlor







# DRILLING REPORT

NEW GULF ENERGY  
6310 E. 102<sup>nd</sup> Street  
Tulsa, Oklahoma 74137  
Office (918) 728-3020

## NEW GULF ENERGY

#1 WRIGHT API # 15-109-20893  
2023'FNL 330'FEL  
Section 31-T14S-R34W  
Logan County, Kansas

Drilling Contractor: VAL DRILLING RIG 4 (620-617-2793)  
Elevation: GL 3049 KB 3057  
Geologist: Bob Stolzle 316-619-7748 / Joe Baker 316-253-9696

## Comparison Well: NEW GULF ENERGY # 1 SOWERS

1825'FSL 640'FEL  
Section 5-15S-34W  
Logan Co., Kansas

	SAMPLE TOPS	DATUM	COMPARISON WELL	SHOWS
ANHYDRITE	2407	+ 650	+ 18	
TOPEKA	3633	+ 576	+ 28	Lower Topeka: Fossil/ vuggy porosity light stain, light odor
HEEBNER	3862	- 805	+ 31	
TORONTO	3883	-826	+ 29	Weak show, finexln porosity ,mostly chalky, stain, No odor
LANSING (A)	3912	-855	+ 31	Foss./oolitic porosity, light even stain ,fluorescence, weak odor
B				Interxln vuggy porosity, show free oil ,stain ,odor (Fair Show)
F				ooliites, interxln porosity ,show free oil, cut, odor (Fair Show)
MUNCIE CREEK	4076	-1019	+ 29	
STARK	4170	-1113		
K				Inter-oolitic, interxln porosity ,show free oil , l t odor
BKC	4250	-1193	+ 29	
MARMATON	4291	-1231	+ 36	
PAWNEE	4383	-1326	+ 39	
FT SCOTT	4439	-1382	+ 35	Inter-ool porosity Lt brn stain Ft Odor in 2-3 pieces (Very weak show)
CHEROKEE	4469	-1412	+ 33	
CHEROKEE LM				Interxln- vuggy porosity, sat stain in few pieces weak odor (Weak)
JOHNSON	4508	-1451	+ 39	Interxln, vuggy porosity, slight staining, faint odor (Weak)
MORROW	4587	-1530	+ 34	
MORROW SAND	4623	-1566		
MISSISSIPPIAN	4629	-1572	+34	
MISS POROSITY	4690	-1633		
RTD	4770	-1713		

10/30/2010 Move rig from # 1 Sowers  
 10/31/2010 Set Surface run 240.84' of 85/8", 24#, J55 LTC surface @248'  
 11/1/10 1300'  
 11/2/10 2400'  
 11/3/10 3250'  
 11/4/10 3397' Down for repairs  
  
 11/8/10 3397' Resume drilling  
 11/9/10 3540'  
 11/10/10 3835'

**DST # 1 3833-3935 (Lower Topeka, Toronto, Lansing A)**  
**15-30-15-45**  
**1st Open: Off Bottom of Bucket (OBB) in 11/2 min.**  
**2<sup>nd</sup> Open: OBB in 2 min. No Blow Back during shut-in periods**  
**Recovery: 221' Mud,**  
**434' Water Cut Mud (30% water)**  
**930' Mud Cut Water ( 80% water) Total Fluid:1585'**  
**IFP/FFP: 158-441/477-731#**  
**ISP/FSP: 1143/1141#**  
**IHP/FHP: 2030/1824# BHT:111**

11/11/10 3955'

**DST # 2 3937-3955 (Lansing B)**  
**15-30-60-60**  
**1st Open: 5" blow**  
**2<sup>nd</sup> Open: OBB in 46"**  
**No Blow Back during shut-in periods Rec. Chlorides 30,000 ppm**  
**Recovery: 67' Mud,**  
**62' Water Cut Water ( 20% water,80% mud)**  
**62' Mud Cut Water ( 60% water,20% Mud) Total Fluid:191'**  
**IFP/FFP: 158-441/477-731#**  
**ISP/FSP: 1143/1141#**  
**IHP/FHP: 2030/2016 # BHT:111**

11/12/2010 4007' Drilling ahead

**DST # 3 3990-4007 (Lansing E-F)**  
**15-30-60-60**  
**1st Open: 1/4" building to 2"**  
**2<sup>nd</sup> Open: Surface Blow building to 3"**  
**No Blow Back during shut-in periods**  
**Recovery: 72' water cut mud w/ oil spots ( 10% water,90% mud)**  
**IFP/FFP: 19-26 / 28-50 #**  
**ISP/FSP: 1166 / 1136 #**  
**IHP/FHP: 2021 / 1911 # BHT: 109**

11/13/2010 Drilling at 4275' will be in the Marmaton later tonight

**DST # 4 4168-4250 (Lansing K-L)**  
**15-30-15-30**  
**1st Open: OBB in 30 seconds**  
**2<sup>nd</sup> Open: OBB in 1 minute**  
**No Blow Back during shut-in periods**  
**Recovery: 248' water cut mud ( 20% water,80% mud)**  
**2356' mud cut water ( 90% water, 10% mud)**  
**IFP/FFP: 495-960 / 992-1183 #**  
**ISP/FSP: 1259 / 1263 #**

**IHP/FHP: 2137 / 2086 # BHT: 119**

11/14/2010 4446' Drilling in FT Scott

11/15/2010 4250'

**DST # 5 4168-4250 (Cherokee-Johnson)**

**15-30-15-30**

**1st Open: Surface Blow died in 10 minutes**

**2<sup>nd</sup> Open: No Blow**

**Recovery: 10' mud**

**IFP/FFP: 27-26 / 28-28 #**

**ISP/FSP: 141 / 84 #**

**IHP/FHP: 2413 / 2172 # BHT: 112**

11/16/2010 4770' RTD LOGGING

# ALLIED CEMENTING CO., LLC. 035505

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Ockley, KS

DATE <u>10/11/10</u>	SEC. <u>31</u>	TWP. <u>13</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION	JOB START <u>6:30am</u>	JOB FINISH <u>7:00pm</u>
LEASE <u>wright</u> WELL # <u>#1</u>			LOCATION <u>Ammanment 570 Indian Ln 70</u>		COUNTY <u>Logan</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)			Round Top Building on S. side, S into				

CONTRACTOR Val 4  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. \_\_\_\_\_  
 CASING SIZE 8 7/8 DEPTH 256'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 15.35 BBL H<sub>2</sub>O  
 EQUIPMENT \_\_\_\_\_

PUMP TRUCK # 472 CEMENTER Alan  
 HELPER Wayne  
 BULK TRUCK # 394 DRIVER Damon  
 BULK TRUCK # 380 DRIVER Terry

OWNER Same  
 CEMENT AMOUNT ORDERED 300 SK, Com 370 cc  
200 gel used 250 SK  

COMMON	<u>250</u>	@	<u>15.45</u>	<u>3862.50</u>
POZMIX		@		
GEL	<u>5</u>	@	<u>20.80</u>	<u>104.00</u>
CHLORIDE	<u>9</u>	@	<u>58.20</u>	<u>523.80</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>315 SK</u>	@	<u>2.40</u>	<u>756.00</u>
MILEAGE	<u>104 SK/mile</u>			<u>1260.00</u>
<b>TOTAL</b>				<u>6506.30</u>

REMARKS:  
Run 8 5/8 Casing Circulate Bulk Truck  
Damon Lho 2 mix 2 50 SK Com 370 cc  
200 gel - Displace Plug w/ 15 1/4 BBL  
H<sub>2</sub>O  
Cement did circulate  
Thank You  
Alan Wayne, Damon Terry

SERVICE  
 DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE 1012.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 40 miles @ 7.00 280.00  
 MANIFOLD = Head @ 113.00  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
**TOTAL** 1411.00

CHARGE TO: New Gulf  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT  
8 5/8 Surface Plug @ 69.00  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
**TOTAL** 69.00

To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME \_\_\_\_\_  
 SIGNATURE Nancy Bidwell

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS \_\_\_\_\_



Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL PLUGGING RECORD**  
K.A.R. 82-3-117

Form CP-4  
December 2003  
Type or Print on this Form  
Form must be Signed  
All blanks must be Filled

Lease Operator: New Gulf Operating LLC  
Address: 6100 S. Yale, Ste 2010 Tulsa OK  
Phone: (918) 728-3020 Operator License #: 34162  
Type of Well: Oil Docket #: \_\_\_\_\_  
(Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (If SWD or ENHR)  
The plugging proposal was approved on: 2:00 P.M. 11-12-10 (Date)  
by: David Wann (KCC District Agent's Name)  
Is ACO-1 filed?  Yes  No If not, is well log attached?  Yes  No  
Producing Formation(s): List All (if needed attach another sheet)  
\_\_\_\_\_  
Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_  
\_\_\_\_\_  
Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_  
\_\_\_\_\_  
Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_

API Number: 15-109-20893-00-00  
Lease Name: Wright  
Well Number: 1  
Spot Location (QQQQ): N2 - SE - SE - NE  
2023 Feet from  North /  South Section Line  
330 Feet from  East /  West Section Line  
Sec. 31 Twp. 14 S. R. 34  East  West  
County: Logan  
Date Well Completed: 11-18-10  
Plugging Commenced: 5:00 AM, 11-18-10  
Plugging Completed: 8:30 AM, 11-18-10

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface Conductor & Production)				
Formation	Content	From	To	Size	Put In	Pulled Out

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

Plug @ 2410' w/ 25sx Plug @ 1310' w/ 100sx Plug @ 290' w/ 40sx Plug @ 40'  
w/ 10sx 30sx Rat Hole 15sx Mouse Hole.  
Total Cement 220sx 60/40 Poz m.'s 4% Gel & 1/4 # Flow Seal Pet Se.  
Consolidated Cement

Name of Plugging Contractor: \_\_\_\_\_ License #: \_\_\_\_\_

Address: \_\_\_\_\_

Name of Party Responsible for Plugging Fees: \_\_\_\_\_

State of \_\_\_\_\_ County, \_\_\_\_\_, ss.

\_\_\_\_\_  
(Employee of Operator) or (Operator) on above-described well, being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

(Signature) [Signature]

(Address) 1226 Harrison St. Get Bend KS

SUBSCRIBED and SWORN TO before me this \_\_\_\_\_ day of \_\_\_\_\_, 20

\_\_\_\_\_  
Notary Public My Commission Expires: \_\_\_\_\_